

363009116302702 Local number 230 S17 E48 01AB 3 Amargosa Desert 7a

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°30'29", long 116°30'24" referenced to North American Datum of 1927, in NE ¼ NW ¼ NE ¼ sec.1, T.17 S., R.48 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 7 in; top of first opening undefined, bottom of last opening undefined.

WELL USE.--Test hole.

DATUM.--Land-surface datum is 2305 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of plate, west side, 0.78 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -
, static.]

Date	Water level	Measurement method	Water level status
Jan 22	80.35	S	--
Feb 23	79.29	S	--
Mar 23	80.67	S	--
Apr 12	80.48	S	--
May 10	82.31	S	--
Jun 7	82.23	S	--
Jul 6	82.86	S	--
Aug 27	85.04	S	--
Sep 28	84.40	S	--
Oct 21	84.65	S	--
Nov 15	83.13	S	--
Dec 6	82.29	S	--

Calendar Year 2004 highest: 79.29 Feb 23, 2004; lowest:
85.04 Aug 27, 2004